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CENTRAL INTELLIGENCE AGENCY

REPORT

50X1-HUM

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THE MANNESMAN WORKS AT CHOMUTOV

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General Information

Factory produces Mannesman tubing 2 to 500 millimeters in diameter.

Factory militia consists of three squads totaling 90 men. There are six guarded entrances, and altogether 30 guards who work 12 hours and are off 24 hours.

Raw materials are supplied by the Chomutov Foundry, Poldi Metallurgical Plant in Kladno, and the Skoda Works in Pilsen. Stone on which to rest ingots comes from Poland.

Electric current is furnished from the plant at the Zizka mine. Most of the machines run by electricity, but some are also powered by gas and steam.

Monthly production target under the Two-Year Plan was 6,500 tons, but for the Five-Year Plan it is 8,000 tons.

Export to the Soviet Union amounts to 70 percent of the output. Superheaters are exported to Argentina, and masts to Norway and Sweden.

Personnel, including clerical staff, totals 2,200 employees.

Departments

Apprentice workshops employ about 170 apprentices.

Workshop prepares tools and apparatus needed by the various branches of the factory. From 40 to 50 employees on one shift.

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Tempering room has two gas tempering ovens, and is operated by four employees on one shift.

Lathe shop re-turns rolls for rolling mills, when necessary. About 25 rolls are handled daily. There are 20 to 25 workers on one shift.

Testing-shop for flasks handles about 600 high-pressure flasks (85-115 liters) weekly, employs 30 workers.

Gas-tank room has two tanks, 15-25 meters high.

Power room provides energy for the entire gasworks. There is a steam engine and an electric motor. It is continuously in operation, with three employees per shift.

Generator room has eight stationary generators. There are 15 workers on three shifts. As the gas produced is insufficient, more has to be piped in from the Stalin works.

Steam-boiler room has four steam boilers powering the machines and providing heating for the plant. There are 15 employees on three shifts.

Woodworking shop does general carpentry work and provides models for casting. There are 15 to 18 workers and one shift is worked.

Transportation unit operates a narrow-gauge, as well as a standard-gauge railroad. There are 8 narrow-gauge steam engines, 35-60 horsepower; 2 rail motor cars; 2 steam engines, standard gauge; 500 narrow-gauge rail carts; 200 carts for transporting tubing up to five meters long; 45 carts for transporting tubing 10 to 12 meters long; 5 flat cars; 30 rail carts for small ingots and 30 for large ingots; one Tatra III; 3 small automobiles. Altogether 90 people work here on three shifts.

Pipe-boring unit threads pipes intended for prospecting. They are also marked and painted here. Most of these pipes are sent to Rumania and the USSR. Each week seven-eight carloads were exported. Staffed by 50-60 employees, on two shifts.

Steel flask shop manufactures high-pressure flasks, from material received in cut form. Personnel consists of 25 employees on one shift.

Drawing plant turns out cold-drawn precision tubing as well as material for airplane construction, including pipes 2 to 25 millimeters in diameter for wheels, and tubing of various shapes (hexagonal, square, etc.). It has not yet been determined where this output goes. There are 60 employees on three shifts.

Pickling plant receives pipes from the drawing plant, and cleans them of grease. The sulfuric acid used for this is sent by the chemical plant in Kolin. There are four employees, on three shifts.

Broadside mill has one broadside and one leveling stand. It employs three shifts of 30 workers each.

Forge makes new rolls and repairs old ones for the rolling mill. There are three shifts of 30 workers each.

Furnace room has four furnaces for heating ingots. Two are of heavy type, with capacity of 0.8 - 1.5 tons. The other two have a capacity of 35-80 kilograms. There are three shifts of 180-200 workers each.

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Crushing unit crushes raw material into various sizes, and employs 12 workers in one shift.

Electrical maintenance unit has a morning shift of about 30 workers, and only a skeleton force in the afternoons and evenings.

Dressing unit carries out smoothing and finishing operations. There are three shifts of 90 workers each.

Asphalt room insulates with asphalt pipes intended for underground use, and employs two shifts of 30 workers each.

Coal storage bin receives brown coal, via cable railway, from the Julius and Jan Ziska mines.

Mast and pole unit manufactures ship's masts and similar items for export to Norway and Sweden. Poles for street lamps are also made. A total of 30 employees, mostly welders, work here in one shift.

Superheater unit produces heaters for locomotives of different types. They are exported to the Soviet Union, Argentina, and Turkey. It is staffed by 30 workers.

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